Underlined = deleted in targeting construct

Bold = sequence flanking Neo insert in targeting construct

GAGACTGCAGCAGAATATGTAAAATCTCGACTCCCAGAGGCTCTTAAGCAGCACCTTCAG
GATTATGAGAAGGACAAAGAAAACAGTGTTCTGACCTACCAGACCATCCTCGAGCAGCAG
ATCTTGTCAATTGACCGGGAAATGCTGGAAAAGTTGACAGTCTCCTATGATGAAGCAGGC
ACAACGTGTTTGATCSCTCTACTCTCAGATAAAGACCTCACCGTGGCCAACGTTGGTGAC
TCTCGGGGAGTCTTGTGTGACAAAGATGGCAATGCCATCCCCTTGTCTCACGATCACAAG
CCTTACCAGCTGAAGGAAAGGAAGAGGATAAAGAGAGCTG**GTGGGTTCATCAGCTTTAAT**
GGCTCCTGGAGGGTCCAGGGAATCCTAGCCATGTCTCGATCCCTGGGAGACTATCCACTG
AAAAATCTCAACGTGGTCATCCCAGACCCAGACATCTTGACCTTTGACCTGGACAAGCTG
CAGCCGGAGTTCATGATCTTGGCCTCAGATGGCCTGTGGGA:TGCTTTCAGCAATGAAGA
AGCGGTTCGATTCATCAAGGAGCGCTTGGATGAGCCCCACTTTGGGGCCAAAAGCA**TCGT**
CCTGCAGTCCTTTTACAGAGGCTGCCCTGACAACATCACTGTCATGGTGGTGAAGTTCAG
GAATAGTAGCAAAACAGAAGAGCACTGAACCCTGCCAGATCTCAGCTGCCCCAAACTAGA
GGACTCTCAACATACTGTTCTCTTCATGTAGTAAAAGGTGTGGGTATAATTAGGATCATG
CGTCCCAACACAGAACCCCCTTCCCTGATGGCCTTGAATCCCTTTGGAGTACTGAGCAGA
GGGTTGGTTCCCTTGCTGACACCGCAGAGGCTGCTAAGTTTGTGTCCCCCCAGCCCTTCT
ATCAGTGTTTGAAACACATACGTAGGTAGCCACAGATCCCACATATGAGGCAAAGGAAAG
GCAGGCCATATGTTTTCCTTCTTAATAATGTACTTTT (SEQ ID NO:1)

FIGURE 2A